

Rec'd PCT/PTO 06 JUL 2004

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2003

Application or Docket Number

10/500712

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |                |                          |
|----------------------------------|----------------|--------------------------|
| TOTAL CLAIMS                     | <i>Amended</i> |                          |
| FOR                              | NUMBER FILED   | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =     |                          |
| INDEPENDENT CLAIMS               | minus 3 =      |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |                | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
|   |                                  |       |                                    | MINUS =       |
| Total   | 24                               | Minus | 20                                 | 4             |
| Independent   | 2                                | Minus | 3                                  | 0             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

7-6-04

(Column 1) (Column 2) (Column 3)

| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
|   |                                  |       |                                    | MINUS =       |
| Total   | 24                               | Minus | 24                                 | —             |
| Independent   | 2                                | Minus | 3                                  | —             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
|   |                                  |       |                                    | MINUS =       |
| Total   | 20                               | Minus | 20                                 | —             |
| Independent   | 2                                | Minus | 3                                  | —             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY OTHER THAN  
TYPE OR SMALL ENTITY

|           |      |              |      |
|-----------|------|--------------|------|
| RATE      | FEES | RATE         | FEES |
| BASIC FEE |      | OR BASIC FEE |      |
| XS 9=     |      | OR XS18=     |      |
| X43=      |      | OR X86=      |      |
| +145=     |      | OR +290=     |      |
| TOTAL     |      | OR TOTAL     |      |

OTHER THAN  
SMALL ENTITY OR SMALL ENTITY

|                  |                |                     |                |
|------------------|----------------|---------------------|----------------|
| RATE             | ADDITIONAL FEE | RATE                | ADDITIONAL FEE |
| XS 9=            |                | XS18=               | 72             |
| X43=             |                | X86=                |                |
| +145=            |                | +290=               |                |
| TOTAL ADDIT. FEE |                | OR TOTAL ADDIT. FEE | 72             |

|                  |                |                     |                |
|------------------|----------------|---------------------|----------------|
| RATE             | ADDITIONAL FEE | RATE                | ADDITIONAL FEE |
| XS 9=            |                | XS18=               |                |
| X43=             |                | X86=                |                |
| +145=            |                | +290=               |                |
| TOTAL ADDIT. FEE |                | OR TOTAL ADDIT. FEE |                |

|                  |                |                     |                |
|------------------|----------------|---------------------|----------------|
| RATE             | ADDITIONAL FEE | RATE                | ADDITIONAL FEE |
| XS 9=            |                | XS18=               |                |
| X43=             |                | X86=                |                |
| +145=            |                | +290=               |                |
| TOTAL ADDIT. FEE |                | OR TOTAL ADDIT. FEE |                |